divisional application will prosecute the claims associated with Group II, Species I and II in the original application. Applicant has canceled claims 1-31, 33, 36, and 38-48. Applicant further has amended claims 32 and 35 and added new claims 49 and 50.

Claim 32 has been amended to recite inletting a fluid flow "substantially tangential and normal" to a passageway. References cited in the parent application do not disclose inletting a fluid "substantially tangential and normal" to the passageway.

Claim 35 likewise has been amended to recite, "inletting a substantially tangential and normal fluid flow into a passageway of a vortex nozzle." Applicant has further added claims 49 and 50. Claim 49 recites the inletting of a fluid via a single port. Claim 50 recites the inletting of a fluid via a plurality of ports.

Applicant now presents herewith claims 32, 34-35, 37, 49 and 50, including a marked version appended hereto.

The specification has been amended to correct reference number errors. The reference number for the pump is 7. References to the "pump 6" have been changed to recite "pump 7."

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post office to Addressee" service under 37 CFR 1.10 on the dated indicated below, addressed to the COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA. 22313-1450.

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John Vira

AMENDED CLAIMS MARKED TO ILLUSTRATE REVISIONS

32. (amended) A method of rotating a fluid, comprising:

inletting a fluid flow substantially tangential and normal to [into] a passageway of a vortex nozzle via a plurality of ports; and

rotating the fluid flow in the passageway.

35. (amended) A method of rotating a fluid, comprising:

inletting a substantially tangential and normal fluid flow [tangentially] into a passageway of a vortex nozzle; and

rotating the fluid flow in the passageway.

AMENDED SPECIFICATION MARKED TO ILLUSTRATE REVISIONS

Page 5, 2nd paragraph of the detailed description:

The pump 7 [6] includes an outlet 11 and is any suitable pump capable of pumping fluid from a fluid source through the apparatus 5. Fluid, in this preferred embodiment, is any flowable liquid or gas or solid particulates deliverable under pressurized gas or liquid flow. Although this preferred embodiment discloses a pump 7 [6] for delivering fluids, those of ordinary skill in the art will recognize many other suitable and equivalent means, such as pressurized gas canisters.

Page 6, 1st paragraph:

The manifold 8 includes an inlet 12, a diverter 13, and elbows 14 and 15. The inlet 12 couples to the outlet 11 of the pump 7 [6], using any suitable means, such as a flange and fasteners, to receive a fluid flow from the pump 7 [6]. The inlet 12 fits within an inlet of the diverter 13 and is held therein by friction, welding glue, or the like, to deliver fluid into the diverter 13. The diverter 13 receives the fluid flow therein and divides the fluid flow into a first fluid flow and a second fluid flow by changing the direction of fluid flow substantially perpendicular relative to the flow from the inlet 12. The diverter connects to the elbows 14 and 15 by friction, welding, glue, or the like, to deliver the first fluid flow to the elbow 14 and the second fluid flow to the elbow 15. Each elbow 14 and 15 reverses its respective fluid flow received from the diverter 13 to deliver the fluid flow to the housing 9. The elbow 14 includes elbow fittings 16 and 17, which connect together using any suitable means, such as a flange and fastener. The

elbow fitting 17, in this preferred embodiment, includes a second flange to permit connection of the elbow fitting 17 to the housing 9. Similarly, the elbow 15 includes elbow fittings 18 and 19, which connect together using any suitable means, such as a flange and fastener. The elbow fitting 19, in this preferred embodiment, includes a second flange to permit connection of the elbow fitting 17 to the housing 9. Although this preferred embodiment discloses a manifold 8 for delivering fluid flow into the housing 9, those of ordinary skill in the art will recognize many other suitable and equivalent means, such as two pumps and separate connections to the housing 9 or a single pump delivering fluid into side portions of the housing 9 instead of end portions.